

CAS/STN FILE 'REGISTRY' ENTERED AT 09:53:00 ON 20 MAY 2002

L1 17688 S "O SI"/ELF

FILE 'HCAPLUS' ENTERED AT 09:53:01 ON 20 MAY 2002

L2 356869 S L1

FILE 'REGISTRY' ENTERED AT 09:53:11 ON 20 MAY 2002

L3 1 S "O SI . UNSPECIFIED"/ELF

FILE 'HCAPLUS' ENTERED AT 09:53:14 ON 20 MAY 2002

L4 1 S L3

L5 356869 S L2 OR L4

FILE 'REGISTRY' ENTERED AT 09:53:59 ON 20 MAY 2002

L6 13 S ("H O SI"/MF OR "H O SI . 2 H"/MF OR "H O
SI . H"/MF) OR ("H O SI2"/MF OR "H O SI37"/MF)

FILE 'HCAPLUS' ENTERED AT 09:55:30 ON 20 MAY 2002

L7 104 S L6

FILE 'REGISTRY' ENTERED AT 09:56:54 ON 20 MAY 2002

L8 11181 S ?SILOXAN? AND (POLYMER OR MONOMER OR
OLIGOMER OR HOMOPOLYMER OR COPOLYMER)

L9 11181 S SILOXAN? AND (POLYMER OR MONOMER OR
OLIGOMER OR HOMOPOLYMER OR COPOLYMER)

L10 554 S POLYSILOXAN?

L11 0 S SILOXANE/CN

L12 0 S SILOXANE/CN

L13 0 S POLYSILOXANE/CN

L14 24967 S SILOXANE/BI

FILE 'HCAPLUS' ENTERED AT 10:00:43 ON 20 MAY 2002

L15 0 S L7(L)HYDROPHOB#####

L16 6112 S L5(L)(OH OR HYDROX####)

L17 16969 S L5(L)SURFACE

L18 1543 S L5(L)HYDROPHOB#####

L19 563 S L16 AND L17

L20 14 S L16 AND L18

L21 248 S L17 AND L18

L22 12 S L7(L)SURFACE

L23 33 S L7(L)(OH OR HYDROX####)

L24 7 S L19 AND L20 AND L21

L25 5 S L22 AND L23

L26 33114 S (L8 OR L9 OR L10) OR L14

L27 12 S (L24 OR L25)

L28 3 S L27(L)?SILOXAN?

L29 356919 S L7 OR L5

L30 2558 S L29(L)?SILOXAN?

L31 2 S L27 AND L30

L32 3 S L27 AND (L26 OR ?SILOXAN?)

L33 3 S (L31 OR L32)

SEL RN

L34 3 S L33 AND (1310-58-3/BI OR 1310-73-2/BI OR 7631-86-9/BI OR 14807-96-6/BI OR
17194-00-2/BI OR 1825-62-3/BI OR 497-19-8/BI OR 584-08-7/BI OR 7782-42-5/BI)

L35 4844 S (L7 OR L5) AND HYDROPHOB#####

L36 3362 S L35 AND (SURFACE OR SURFACTANT##### OR
LAYER OR FILM OR HORIZONTAL#### OR "ONTO" OR "INTO")

FILE 'HCAPLUS' ENTERED AT 10:00:43 ON 20 MAY 2002

L37 650 S L36 AND (L26 OR ?SILOXAN?)
 L38 334 S L26(L)HYDROPHOB#####
 L39 1377 S ?SILOXAN?(8A)HYDROPHOB#####
 L40 248 S L37 AND (L38 OR L39)
 L41 9236 S ?SILOXAN?(8A)(SIO OR SIO2 OR SILICON OR SILICA)
 L42 1930 S L26(L)(SIO OR SIO2 OR SILICON OR SILICA)
 L43 156 S L40 AND (L41 OR L42)
 L44 63575 S L5(L)SURFACE OR SURFACE(3A)(SIO OR SIO2 OR SILICON OR SILICA)
 L45 72 S L43 AND L44
 L46 43 S L45 AND ((L8 OR L9 OR L10) OR POLYSILOXANE OR (POLY OR POLYMER OR OLIGOMER OR MONOMER OR HOMOPOLYMER OR COPOLYMER)(3A)?SILOXAN?)
 L47 4153 S L5(L)HYDROPHOB##### OR HYDROPHOB#####(5A)(SIO OR SIO2 OR SILICON OR SILICA)
 L48 41 S L46 AND L47
 L49 39 S L48 NOT L34
 L50 697562 S "SEMICONDUCTOR DEVICES"+ALL/CT
 L51 12 S (L20 OR (L22 OR L23 OR L24 OR L25) OR (L27 OR L28) OR (L31 OR L32 OR L33 OR L34) OR (L45 OR L46)) AND L50
 L52 1 S L51 AND HYDROPHOB?
 L53 6293 S L50 AND (L8 OR L9 OR L10 OR ?SILOXAN?)
 L54 157 S L53 AND HYDROPHOB?
 L55 49 S L54 AND (L7 OR L5)
 L56 48 S L55 NOT (L51 OR L49 OR L34 OR L4)
 S L56 AND (OH OR H O/ELF OR HYDROX#####)

FILE 'REGISTRY' ENTERED AT 10:33:44 ON 20 MAY 2002

L57 126783 S H O/ELF

FILE 'HCAPLUS' ENTERED AT 10:33:45 ON 20 MAY 2002

L58 565032 S L57
 L59 20 S L56 AND (OH OR L58 OR HYDROX#####)
 L60 7727 S (POROUS OR NANOPOR##### OR POROS##### OR PORE)(1A)(SIO OR SIO2 OR (SI OR SILICON)(W)OXIDE OR (SI OR SILICON)(W)DIOXIDE OR SILICA)
 L61 5 S L54 AND L60
 L62 0 S (POROUS OR NANOPOR##### OR POROS##### OR PORE)(1A)(SI OR SILICON)(W)HYDROXIDE
 L63 1 S (POROUS OR NANOPOR##### OR POROS##### OR PORE)(1A)SIOH